



I. AMENDMENTS

In the claims:

Claim 110, line 1, change "method" to -- primer --.

Claim 111, line 1, each instance, change "method" to -- primer --.

Please amend claims 101 to 107 and 109 by deleting the bracketed material and inserting the underlined material under the provisions of 37 C.F.R. § 1.121(b).

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A 101. (Amended) [A method for preparing a tagged oligonucleotide] The primer of claim 75, prepared by a method comprising the steps of:

providing a primer tagged with a chromophore or fluorophore, said chromophore or fluorophore attached to allow chain extension by a polymerase and hybridizing the primer [an oligonucleotide fragment tagged with a chromophore or fluorophore] to a sequence which is complementary to the primer [oligonucleotide fragment; and extending the tagged oligonucleotide fragment]. A

A 102. (Amended) The [method] primer of claim 101, wherein the chromophore or fluorophore is bound to the primer [oligonucleotide fragment] through an amine linkage. A

A 103. (Amended) The [method] primer of claim 101, wherein the primer [oligonucleotide fragment] is tagged at its 5' end or in the vicinity thereof. A

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A 104. (Amended) The [method] primer of claim 101, wherein the tagged primer [oligonucleotide fragment] is extendible by a polymerase. A

A 105. (Amended) The [method] primer of claim 101, further comprising extending the primer by a polymerase to produce an oligonucleotide and separating the tagged, extended oligonucleotide from the complementary sequence. A

A- 106. (Amended) The [method] primer of claim 105, wherein the chromophore or fluorophore is bound to the oligonucleotide [fragment] through an amine linkage. A

A- 107. (Amended) The [method] primer of claim 105, wherein the oligonucleotide [fragment] is tagged at its 5' end or in the vicinity thereof. A

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A- 109. (Amended) The [method] primer of claim 105 [101] wherein the method further comprises [includes] a chain termination DNA sequencing reaction. A

II. REMARKS

Applicants' representatives initially would like to thank the Examiner for the courtesy extended to the undersigned and representatives during the August personal interview. The above amendments and remarks which follow are further to the issues discussed during the personal interview.

Claims 73 to 117 are pending in this application. By this paper, claims 101-107 and 109-111, have been amended. Amended claims 73 to 117 are pending and under examination.

Response to Restriction Requirement

Claims 73 to 117 are pending in this application. By this paper, claims 101-107 and 109-111, have been amended. Amended claims 73 to 117 are pending and under examination.